

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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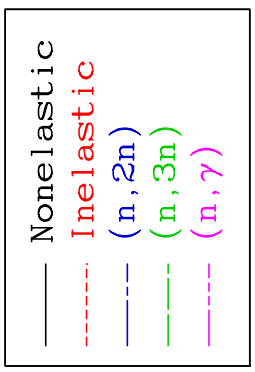
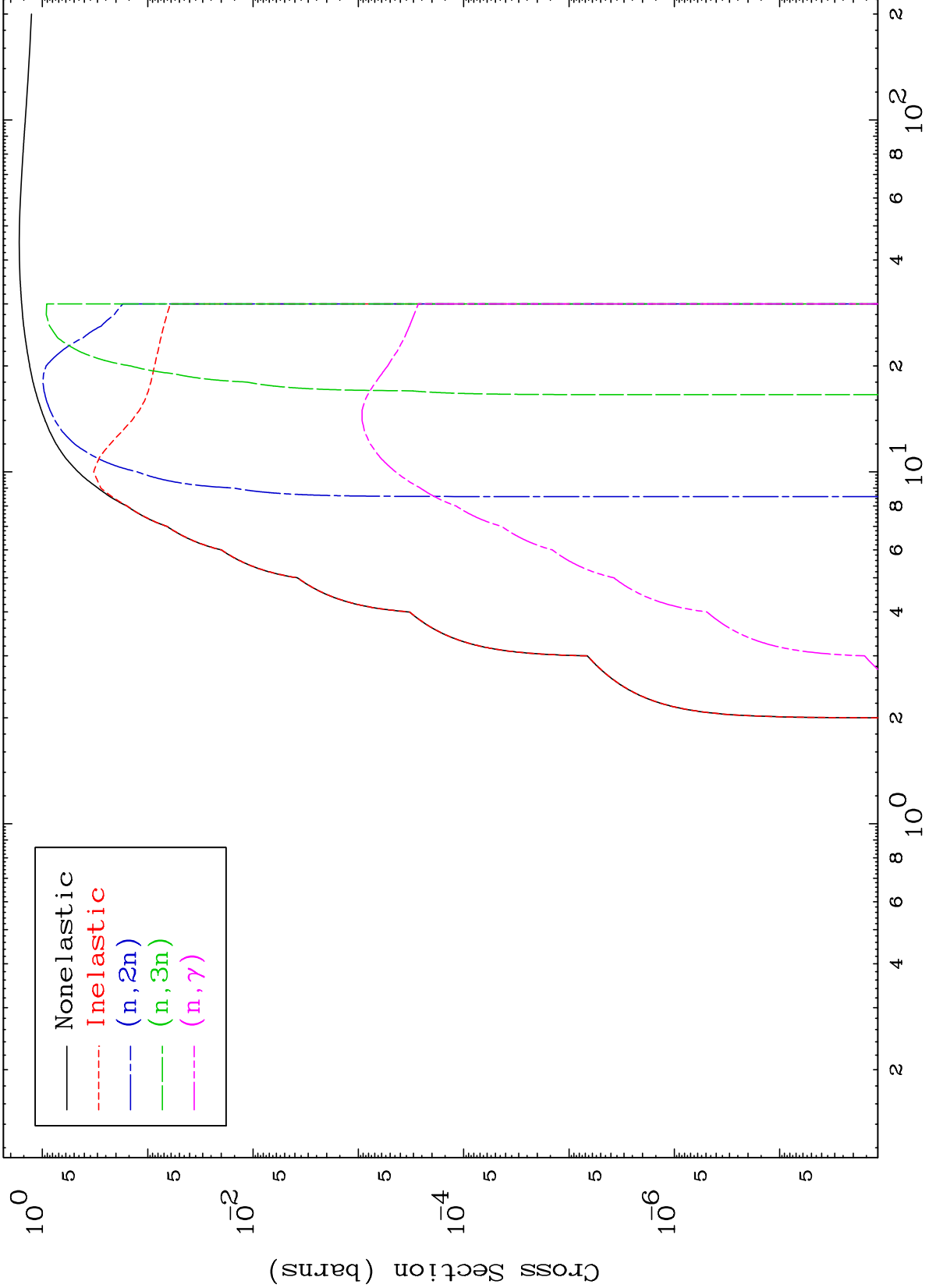
Tele: 925-443-1911

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Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

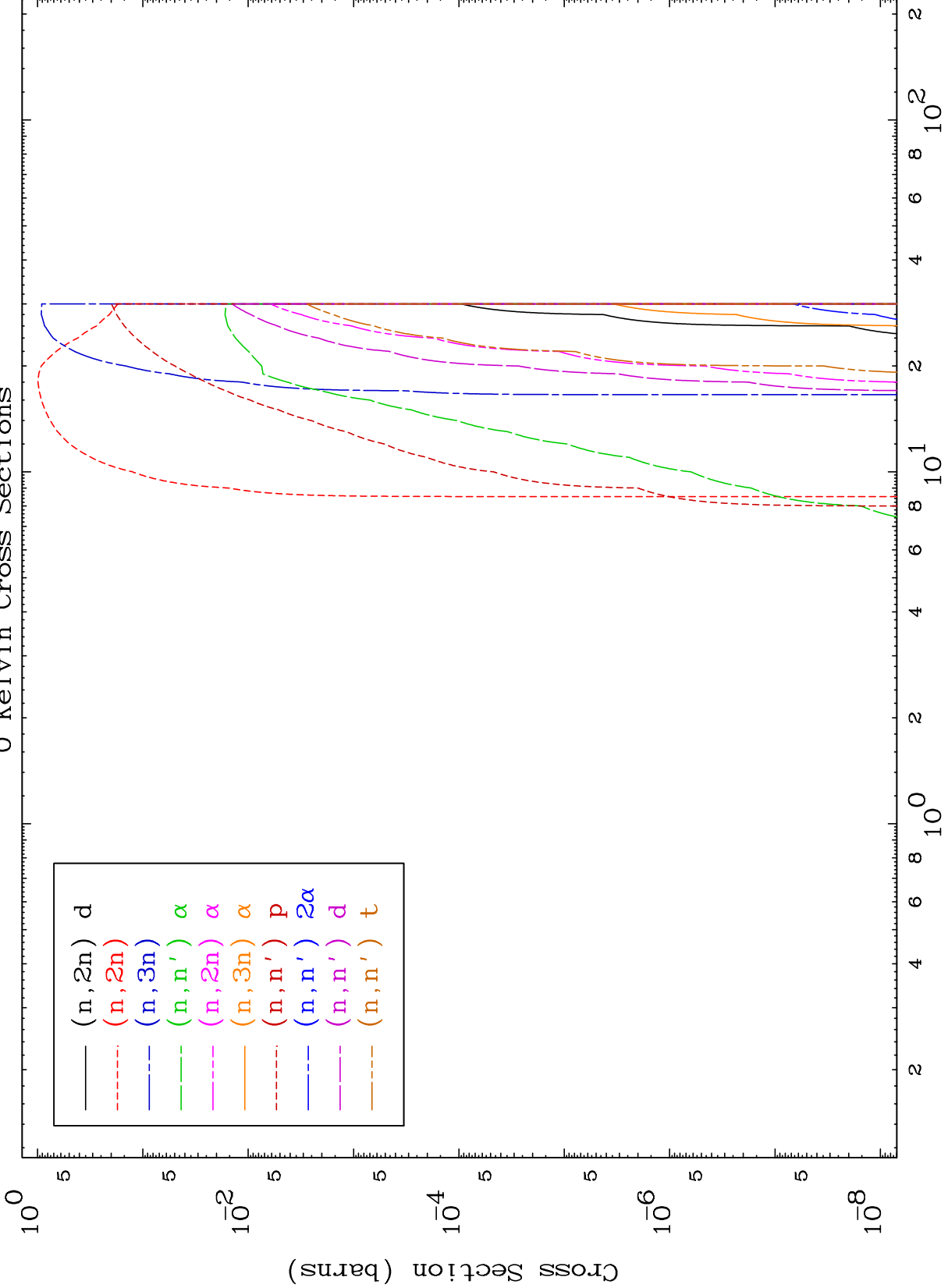
0 Kelvin Cross Sections

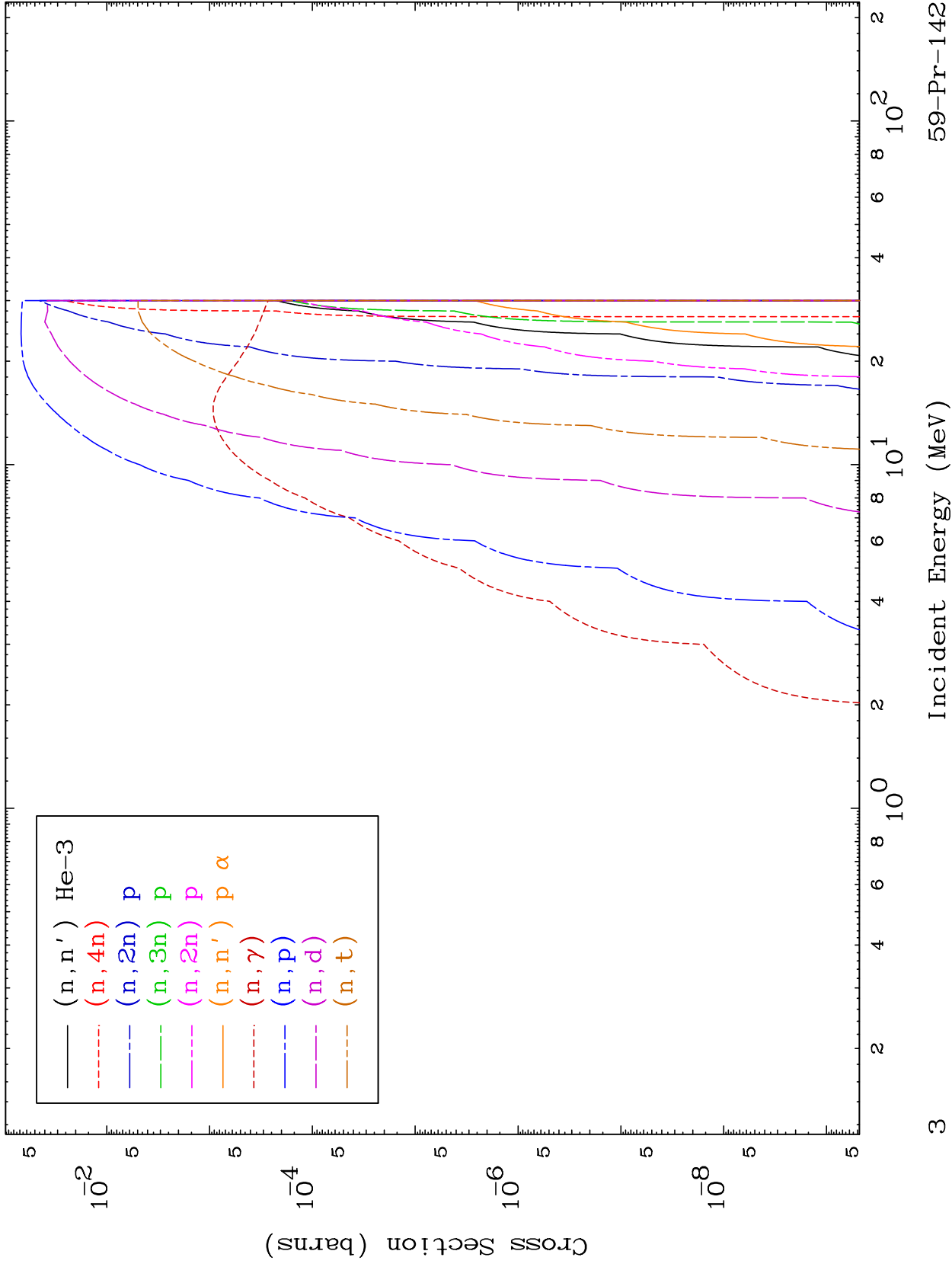


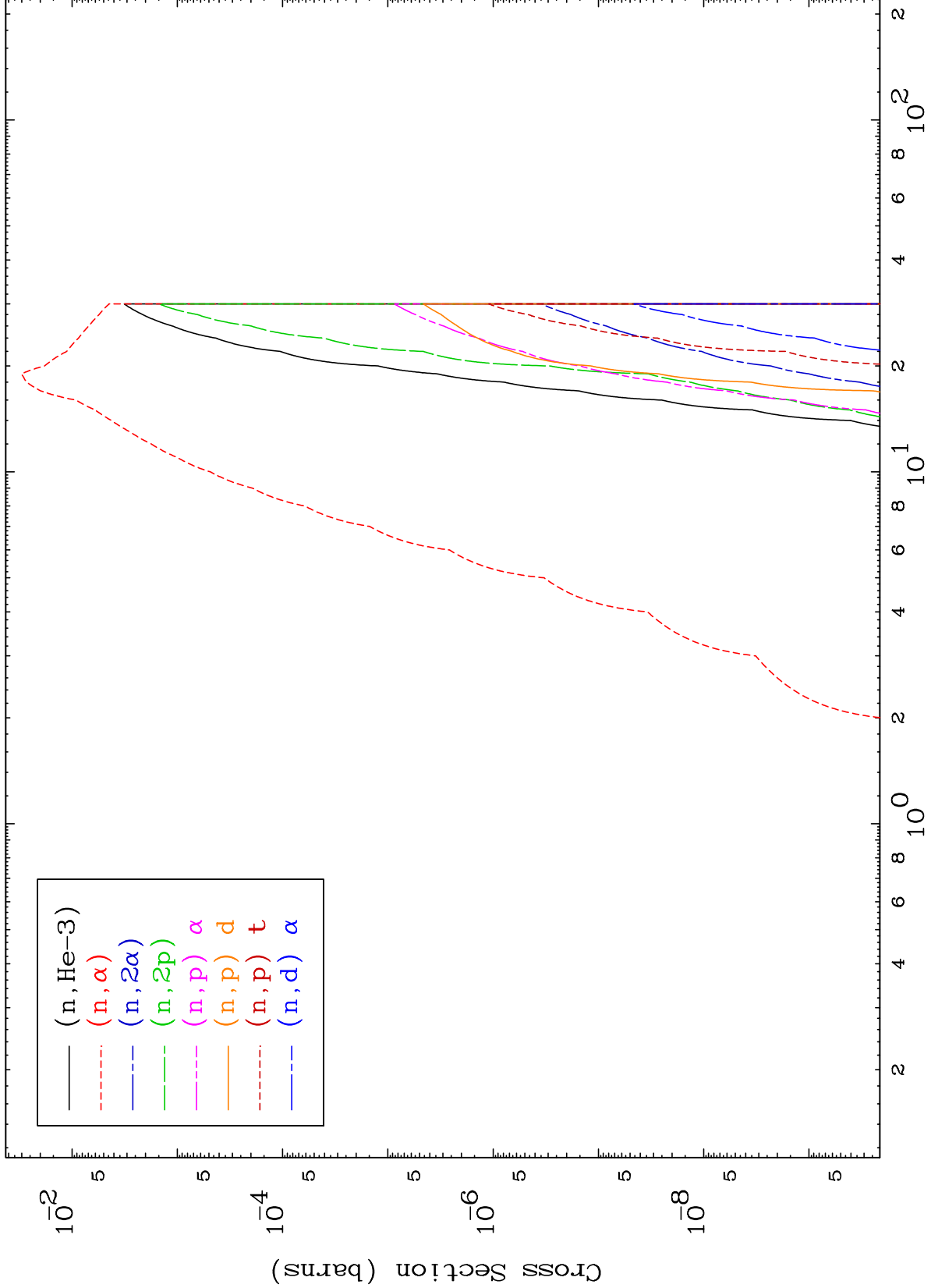
MAT 5928

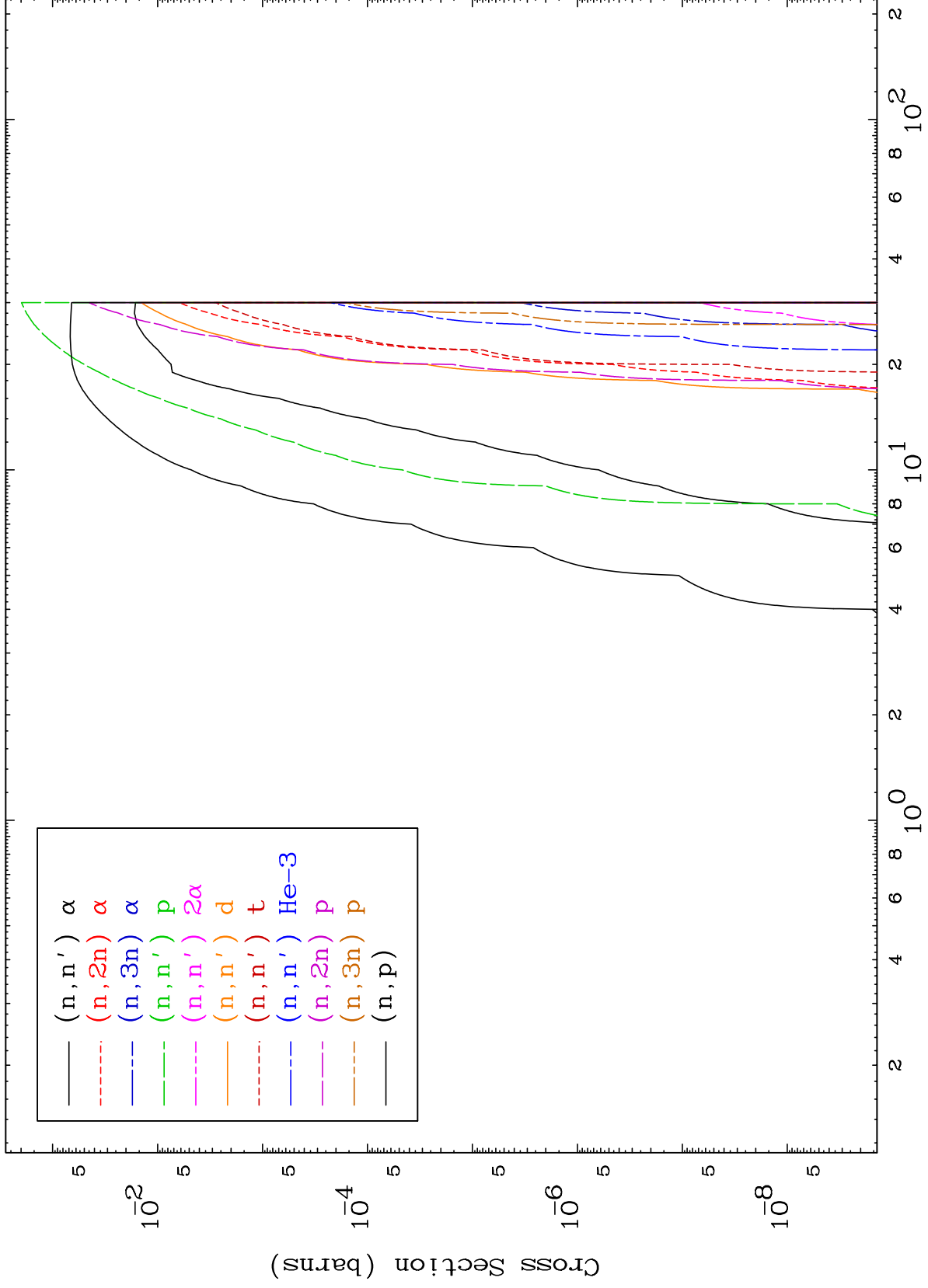
Proton Neutron Absorption
0 Kelvin Cross Sections

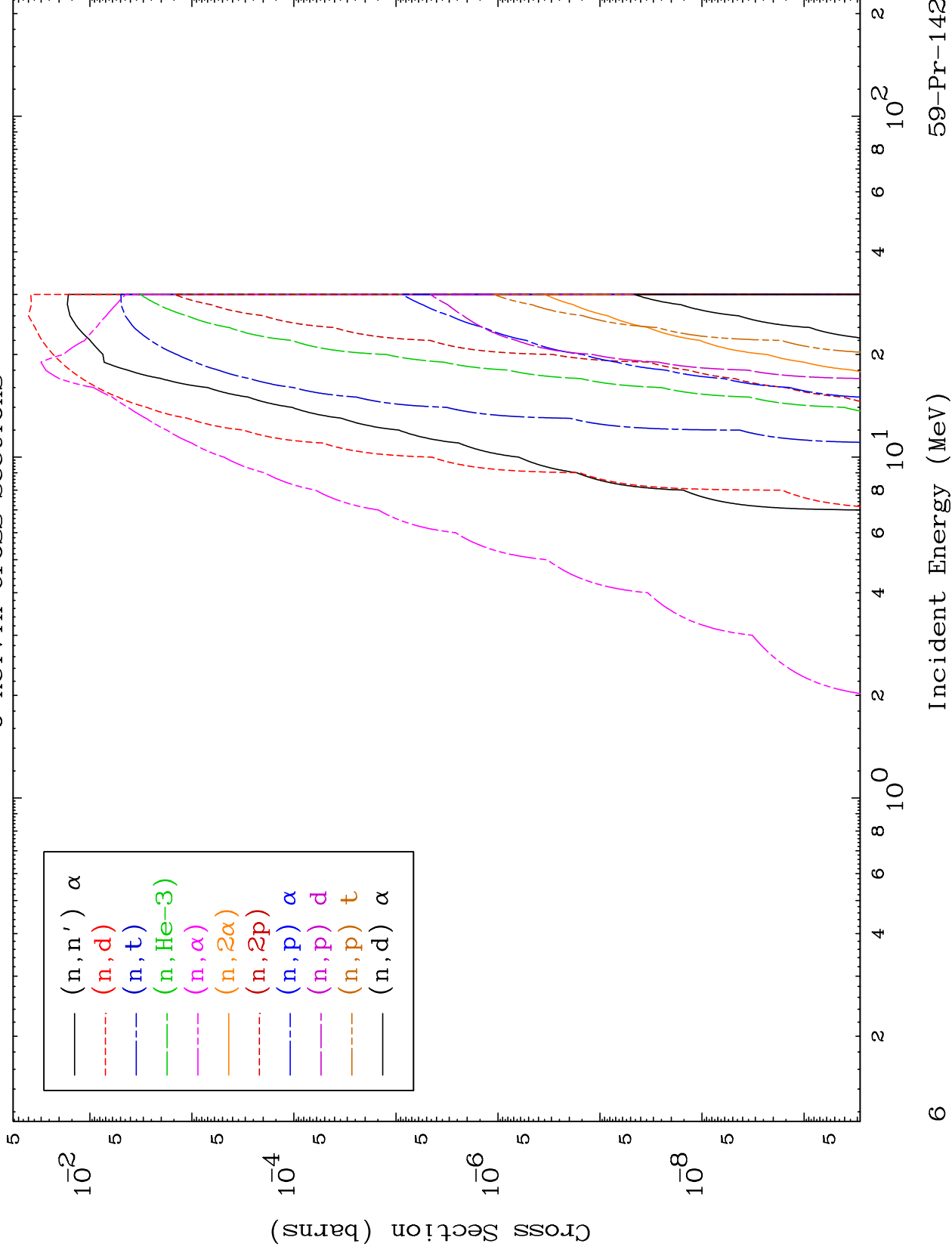
59-Pr-142









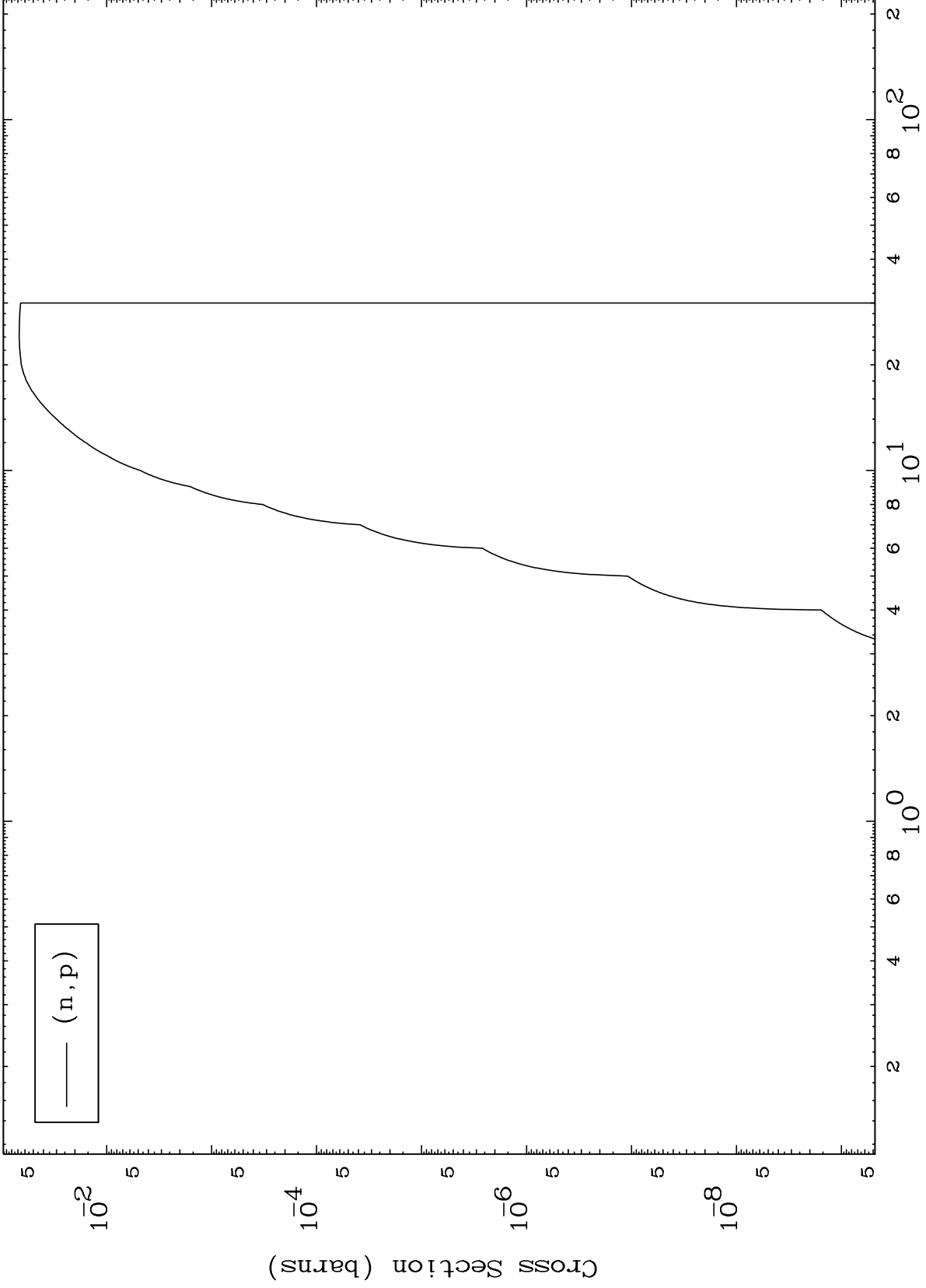


MAT 5928

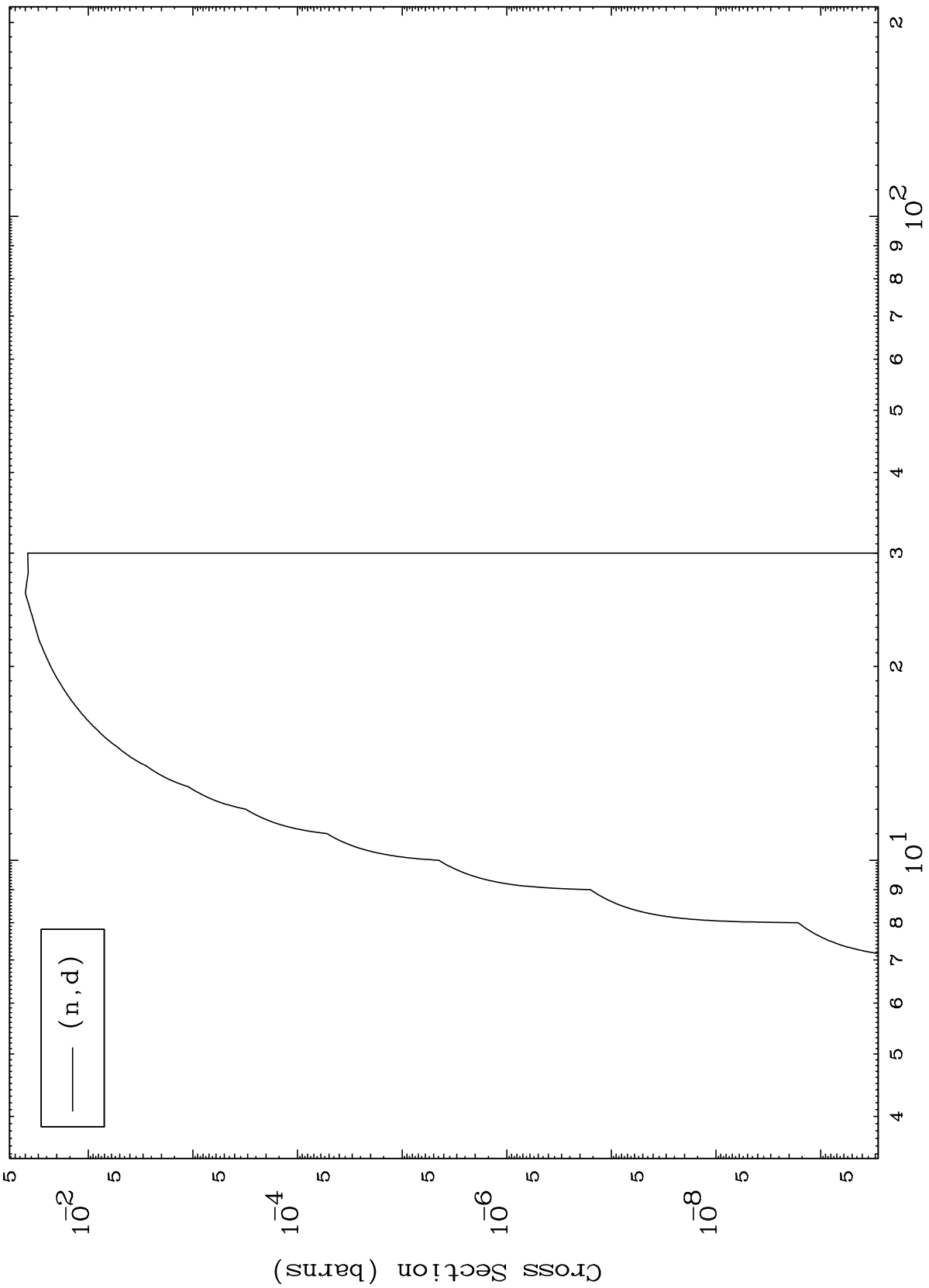
(p,p) Levels

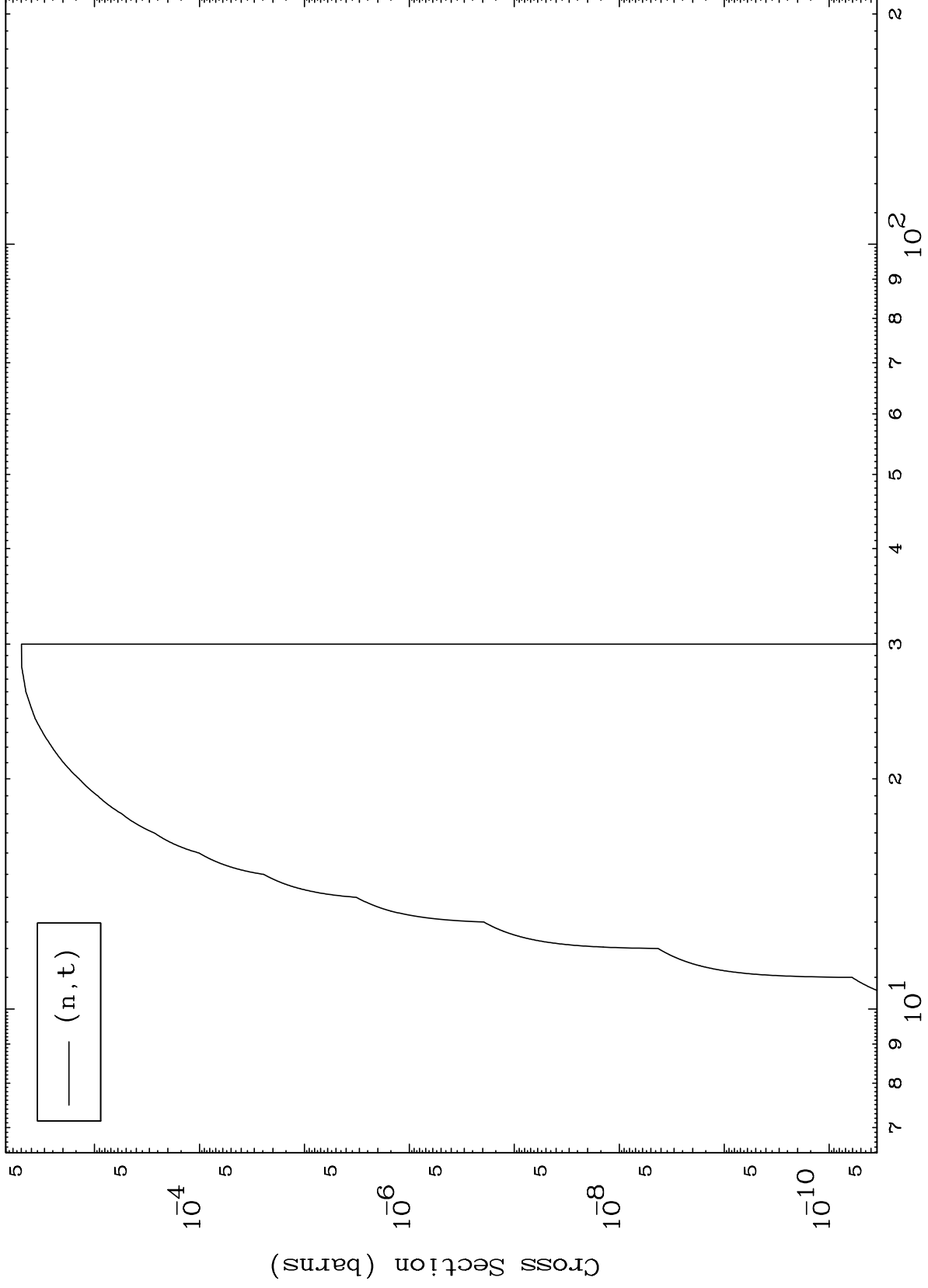
59-Pr-142

0 Kelvin Cross Sections

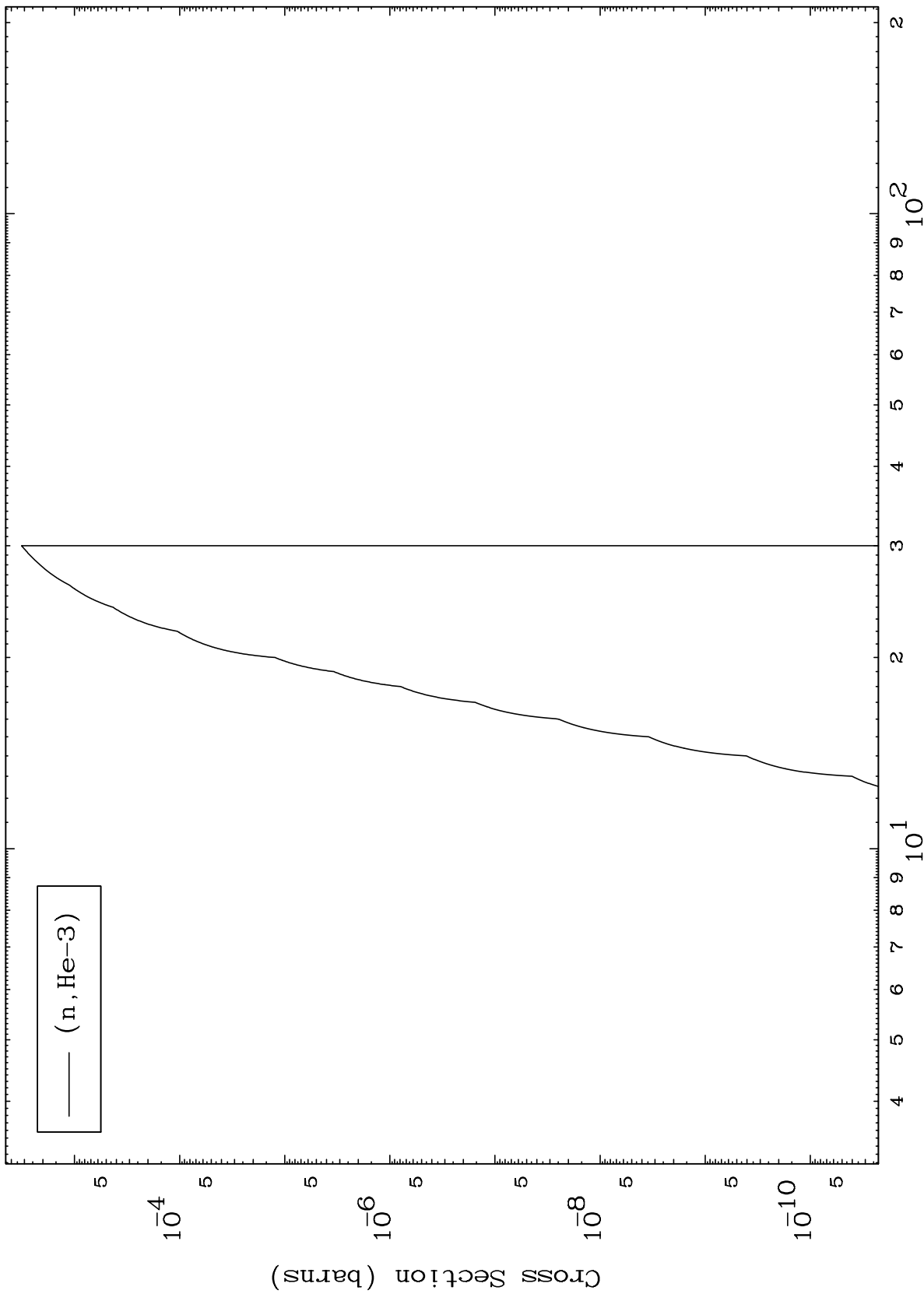


(p,d) Levels
0 Kelvin Cross Sections

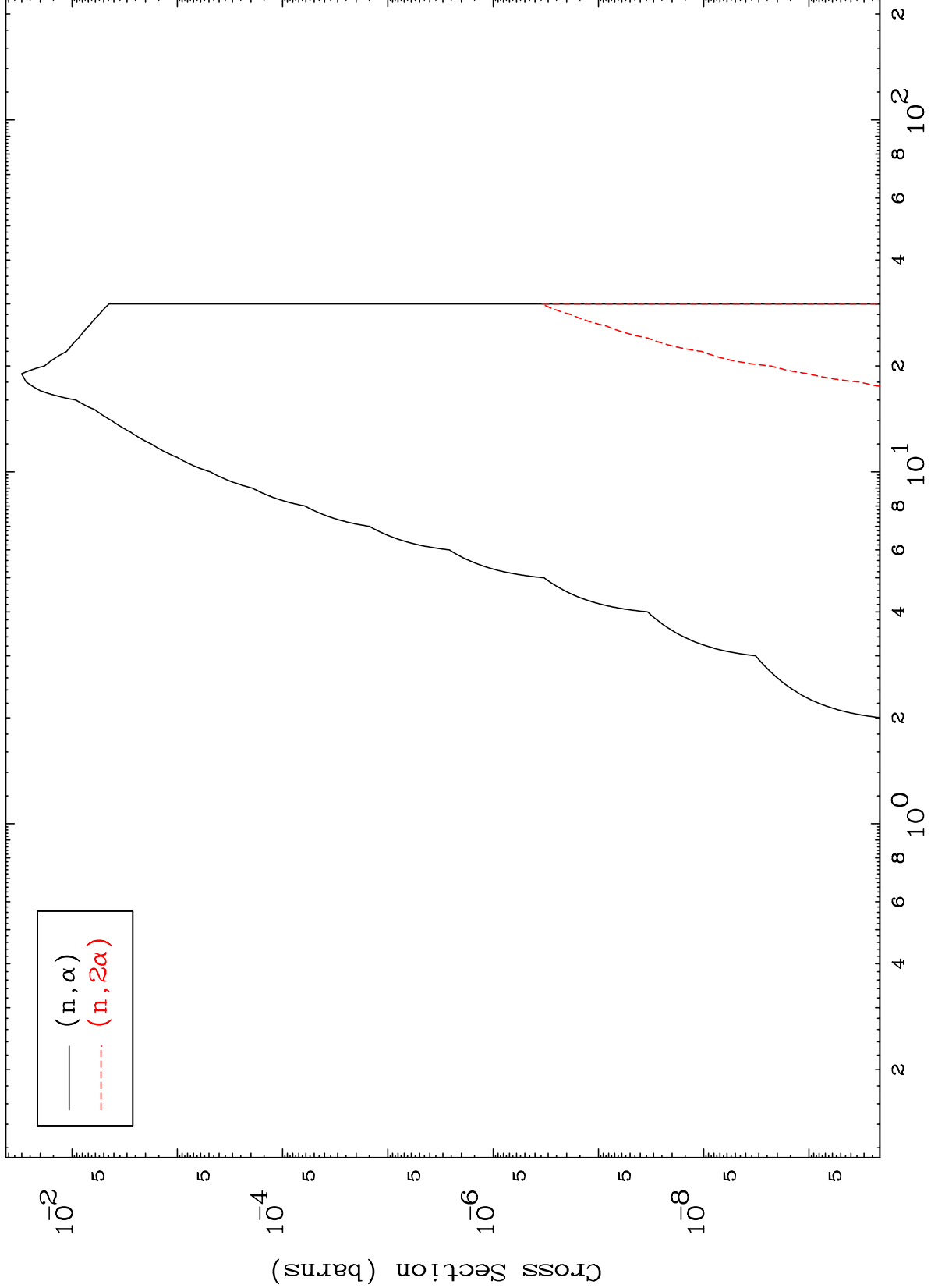




(p,He3) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections

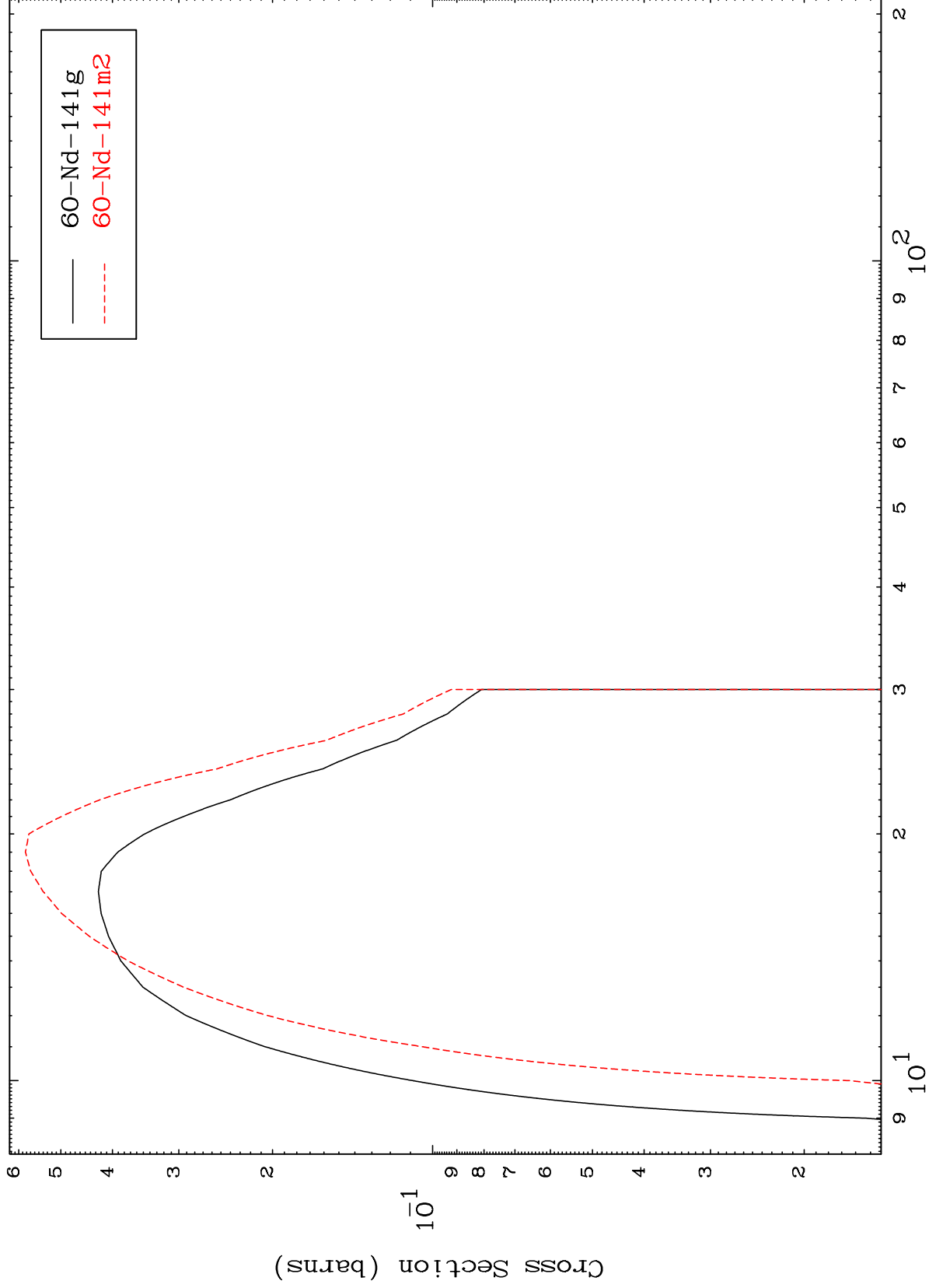


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(n,2n)

59-Pr-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

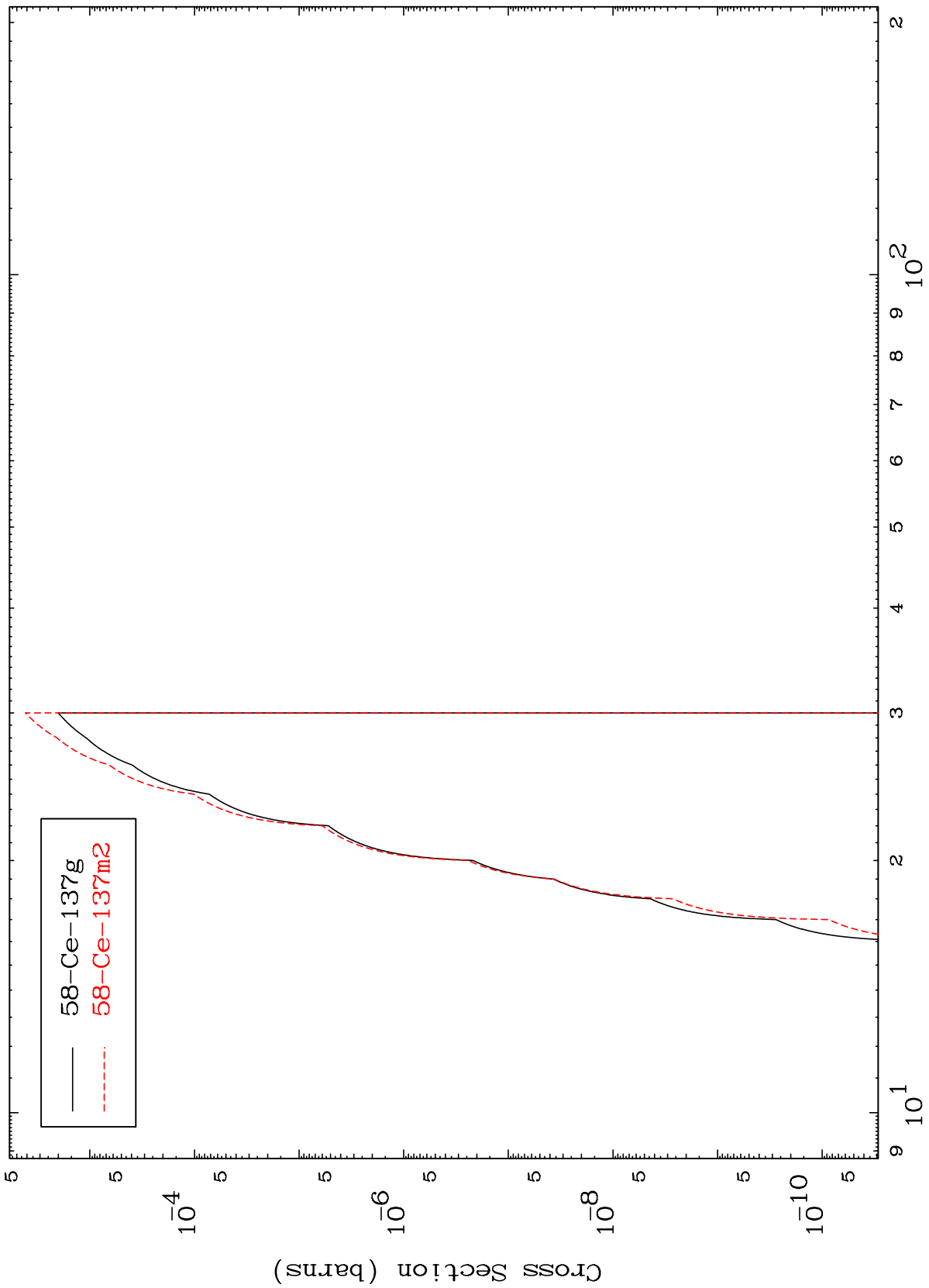
59-Pr-142

MAT 5928

(n,2n) α

59-Pr-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

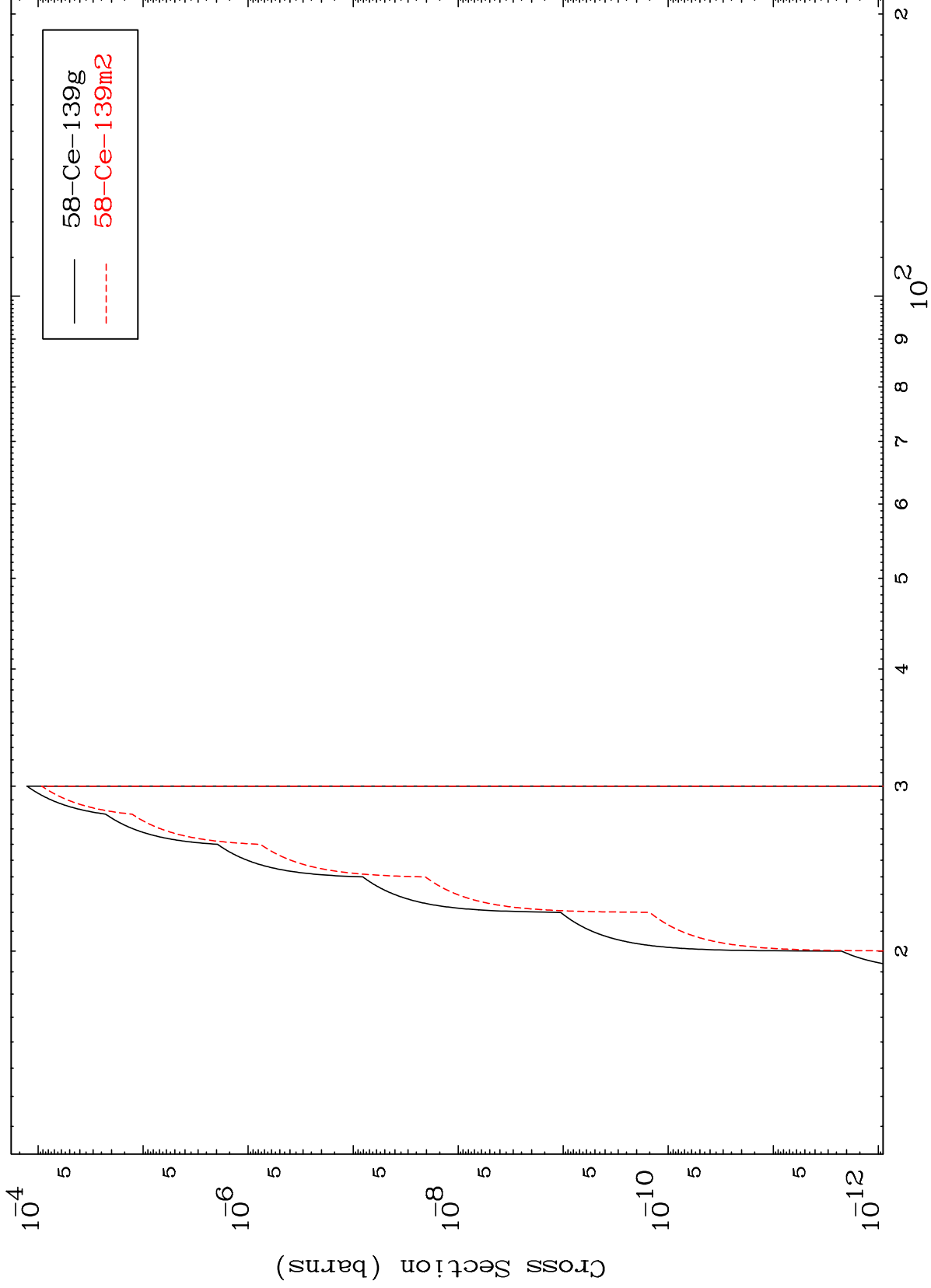
59-Pr-142

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(n,n') He-3

59-Pr-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

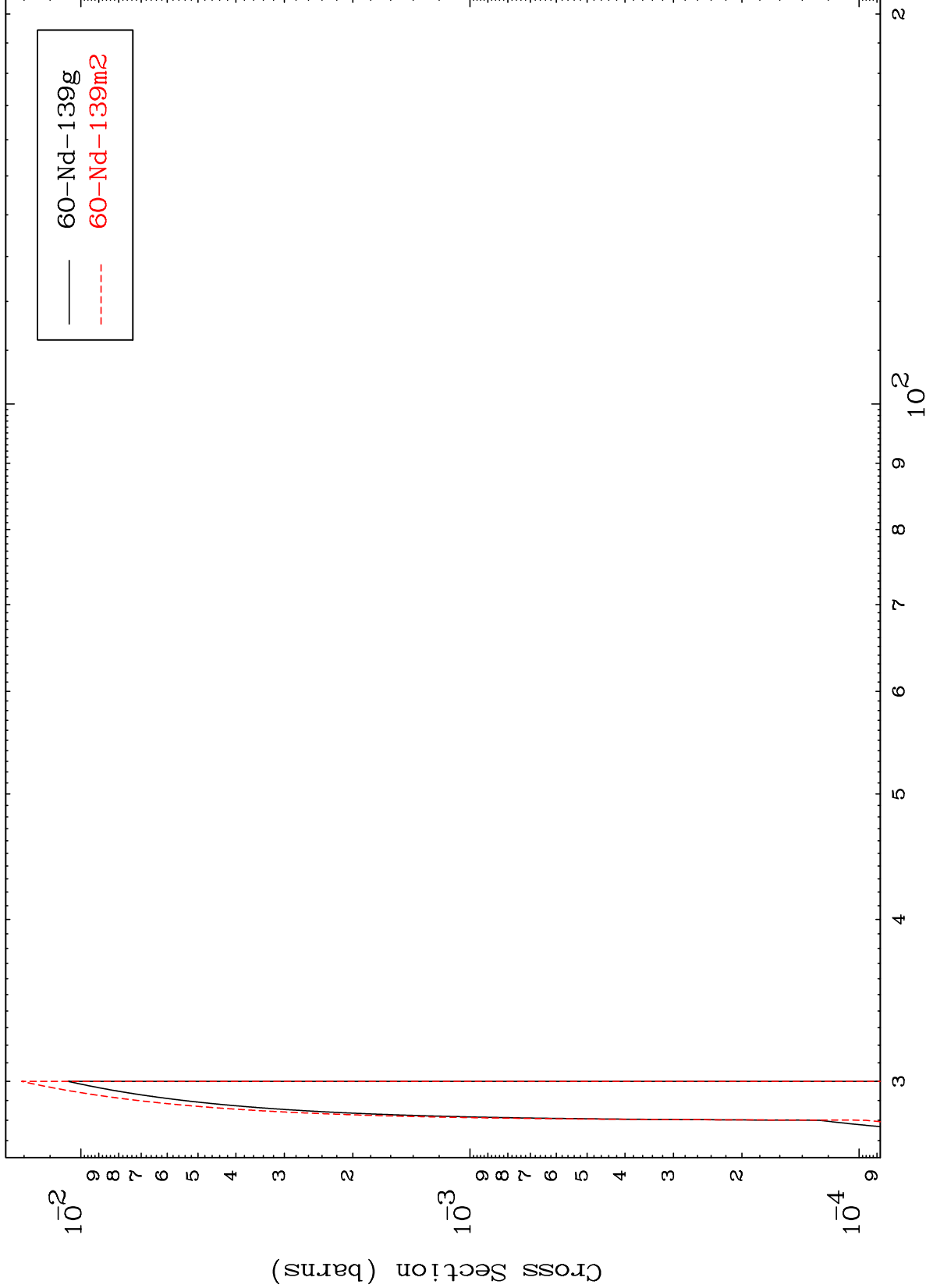
59-Pr-142

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(n,4n)

59-Pr-142

Radionuclide Production Cross Section



15

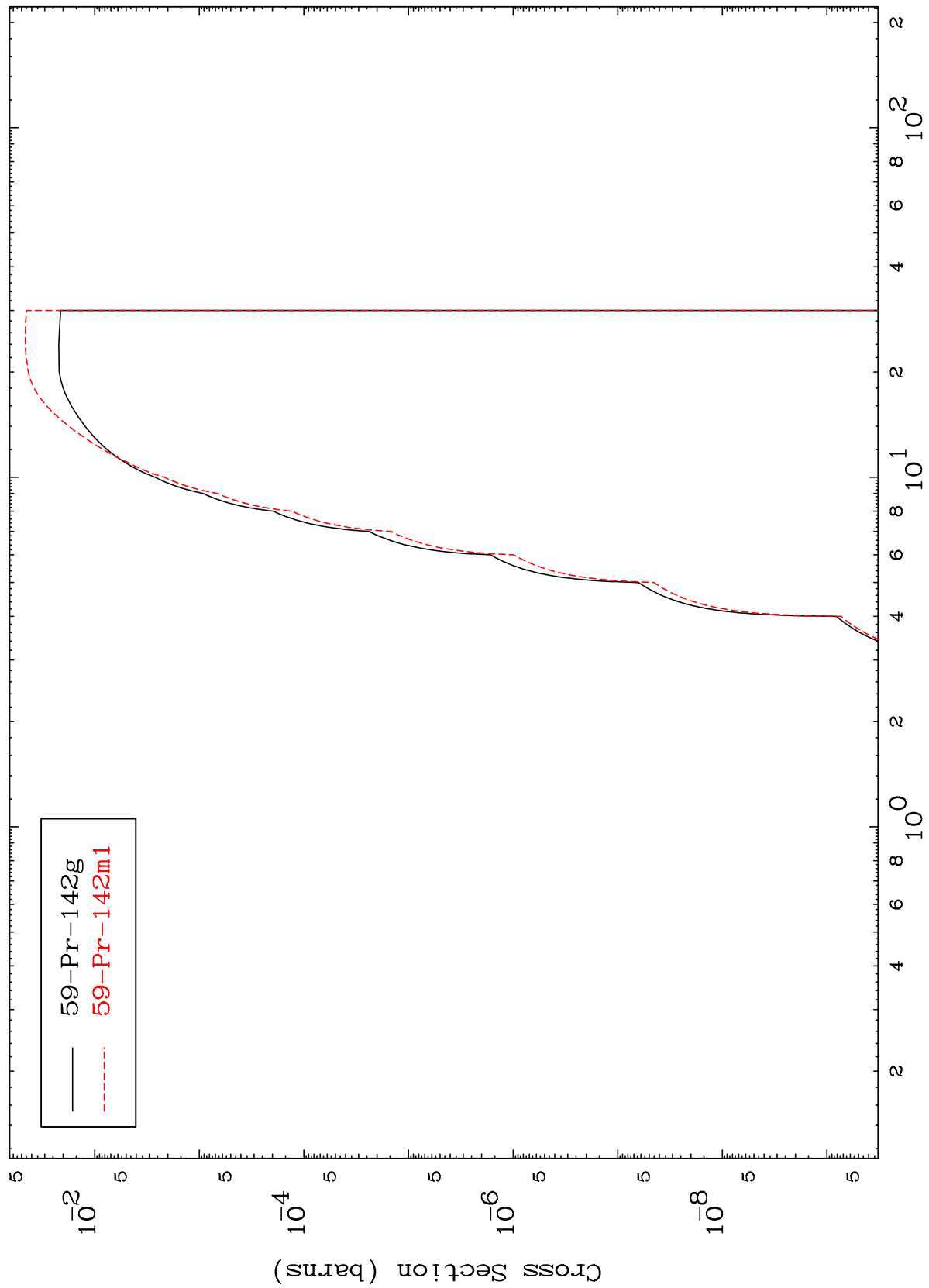
Incident Energy (MeV)

59-Pr-142

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59-Pr-142

(n,p)
Radionuclide Production Cross Section



59-Pr-142

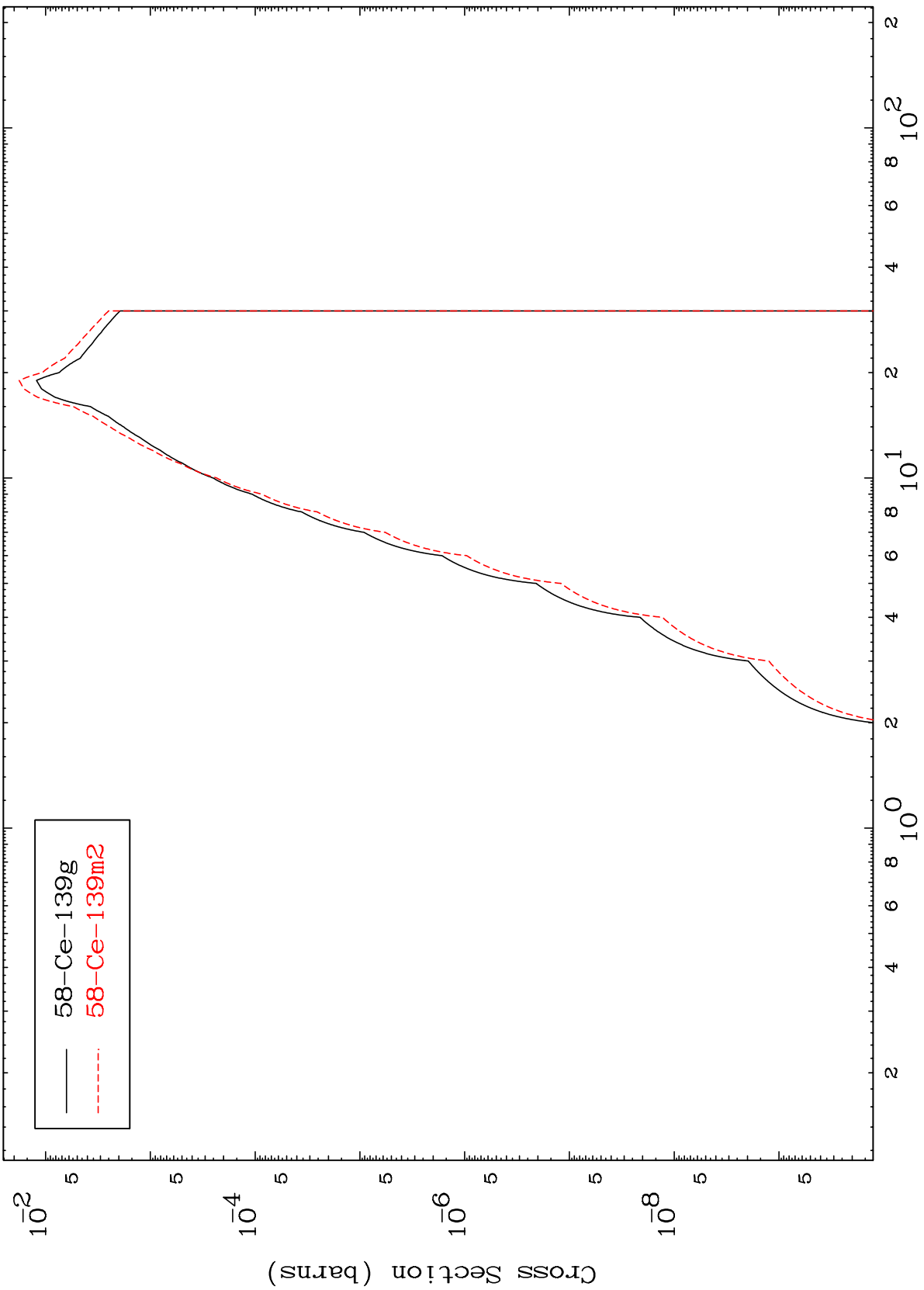
Incident Energy (MeV)

16

MAT 5928

59-Pr-142

(n, α)
Radionuclide Production Cross Section

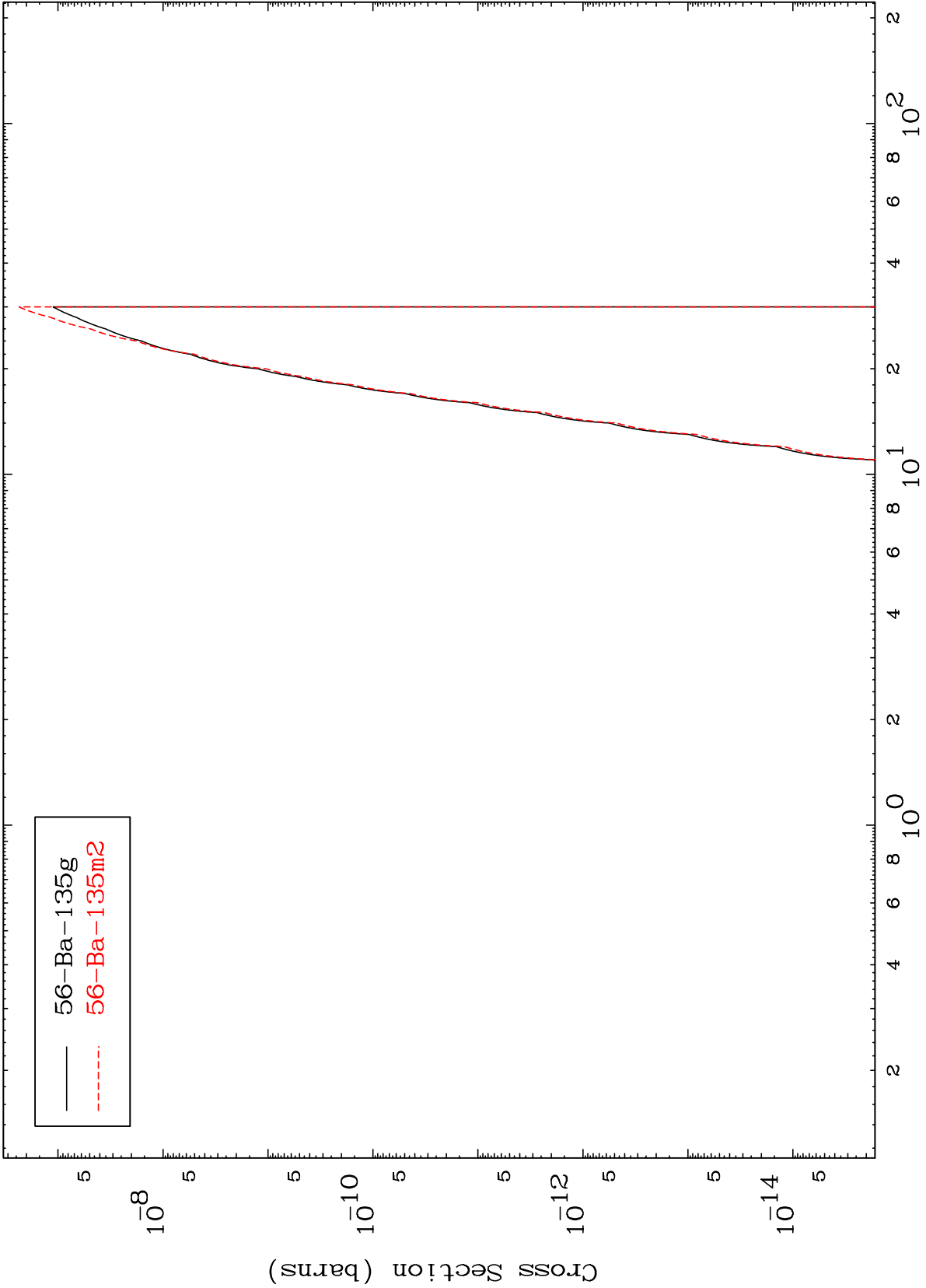


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(n,2α)

59-Pr-142

Radionuclide Production Cross Section



56-Ba-135g
56-Ba-135m2

Radionuclide Production Cross Section

